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FIXED LIGHTS FOR SHIPS

Type A—Pressed Steel Frame

Type B—Cast Brass Frame

Type C—Cast Brass Finished Frame

FOREWORD

Compiled and Promulgated by the
**AMERICAN MARINE STANDARDS
COMMITTEE**

Approved November 14, 1925

as American Marine Standards H No. 3-1925;

H No. 4-1925; H No. 5-1925



UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON

1927

FIXED LIGHTS FOR SHIPS

Type A—Flushed Steel Frame

Type B—Cast Brass Frame

Type C—Cast Brass Polished Frame

FOREWORD

The standards herein published are part of a program to simplify and unify designs of ship fittings for economical construction and replacements.

The frames of types A and B are interchangeable; they are for use in places where the ship's structure holds the glass on one side and generally where no bright metal finish is required around the glass, although type B, if polished, is suitable for lights where bright metal finish is wanted on one side. Type C is designed for independent or shop assembly and is intended especially for places where bright metal finish is desired around the glass on both sides.

The glass used in these lights is separately covered by standard H No. 1-1925 as to dimensions and by United States specification No. 123 issued by the Federal Specifications Board as to quality.

No pretension is made that the designs hereby presented are superior to others heretofore provided by shipbuilders, but their general adoption is nevertheless urged in the interest of uniform practice and national economy as rapidly as dies and patterns now in use require renewal.

Users of these standards are asked to cooperate with the American Marine Standards Committee by reporting any error discovered or difficulty encountered in their use and to submit suggestions for their improvement, to be considered when the standards are brought up for periodical review as part of the procedure of the A. M. S. C. to keep its publications abreast of developments in products and in practice.

AMERICAN MARINE STANDARDS COMMITTEE-WASHINGTON, D.C.

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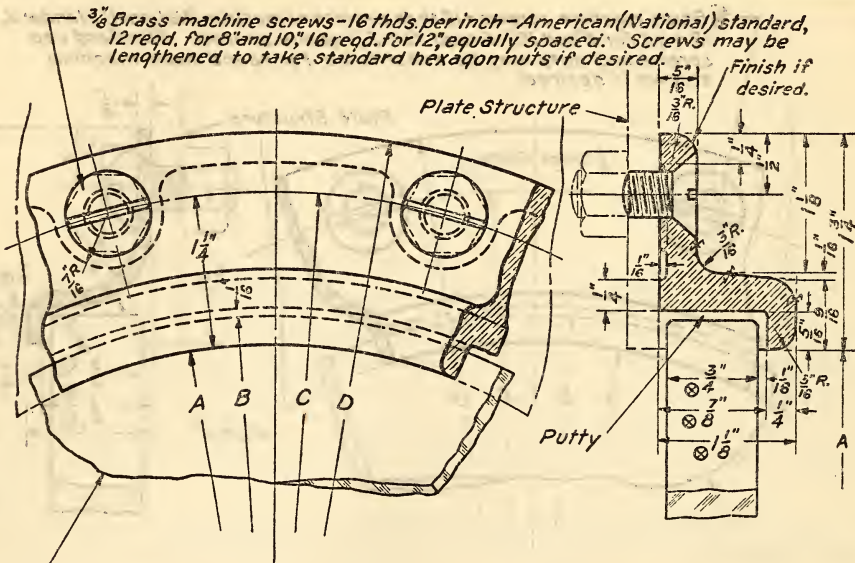
⊗ For glass of a different thickness alter these dimensions to suit.
All other dimensions (except as shown in table) apply to all standard sizes, 8," 10" and 12."

DIAMETERS IN INCHES				
A	SIZES OF LIGHTS	8	10	12
B	GLASS	8½	10½	12½
C	PITCH CIRCLE - FRAME SCREWS	10½	12½	14½
D	OUTSIDE OF FRAME	11½	13½	15½
WEIGHTS IN POUNDS				

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AMERICAN MARINE STANDARD H No. 3-1925

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DIAMETERS IN INCHES				
A	SIZES OF LIGHTS	8	10	12
B	GLASS	8½	10½	12½
C	PITCH CIRCLE - FRAME SCREWS	10½	12½	14½
D	OUTSIDE OF FRAME	11½	13½	15½
WEIGHTS IN POUNDS				

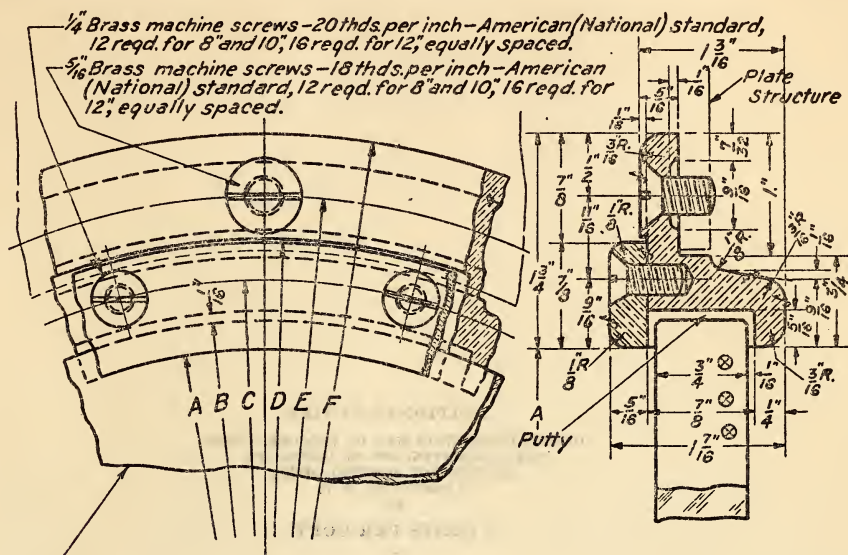
FIXED LIGHTS - TYPE B - CAST BRASS FRAME

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AMERICAN MARINE STANDARD HNo. 4-1925

PLATE 2.
OF 3

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DIAMETERS IN INCHES				
A	SIZES OF LIGHTS	8	10	12
B	GLASS	8 1/2	10 1/2	12 1/2
C	PITCH CIRCLE-RETAINING RING SCREWS	9 1/8	11 1/8	13 1/8
D	OUTSIDE OF RETAINING RING	9 3/4	11 3/4	13 3/4
E	PITCH CIRCLE-FRAME SCREWS	10 1/2	12 1/2	14 1/2
F	OUTSIDE OF FRAME	11 1/2	13 1/2	15 1/2
WEIGHTS IN POUNDS				

FIXED LIGHTS-TYPE C- CAST BRASS FINISHED FRAME

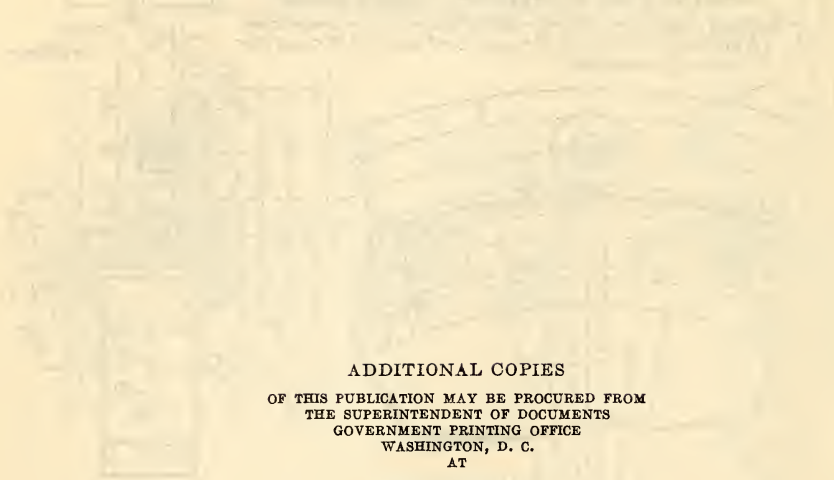
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PLATE 3
OF 3

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AMERICAN MARINE STANDARD HULL & HULL FRAME
FIXED LIGHTS - TANK - EAST BASS FANSHIP FRAME



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